



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

CLARKIN et al.

Confirmation No. 1204

Appln. No.: 09/771,569

Group Art Unit: 1639

Filed: January 30, 2001

Examiner: M. Tran

Title: DRAWN MICRO CHANNEL ARRAY DEVICES (As Amended)

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November 20, 2002

**PRELIMINARY AMENDMENT AND RESPONSE TO RESTRICTION
REQUIREMENT AND ELECTRON OF SPECIES**

Hon. Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the Office Action dated October 30, 2002, the following amendments and remarks are made.

IN THE TITLE:

Please amend the title as follows:

A 2
DRAWN MICROCHANNEL ARRAY DEVICES

See the attached Appendix for changes made to effect the above title.

IN THE CLAIMS:

Please enter amended claims 3-7 as follows:

A 2
Sub B2
3. (Amended) A device as in claim 1, further comprising at least one endcap substrate having at least one endcap channel, the at least one endcap channel being in fluid communication with at least one channel selected from the group comprising: a selected one of the drawn channels, a plurality of the drawn channels, another endcap channel and combinations thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): CLARKIN et al.

Appln. No.: 09

Series Code ↑

771,569

Serial No. ↑

Filed: January 30, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

A. NOT made For B & C
 B. Withdrawn See Required
 C. made herewith Separate Paper
 D. made previously (Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm

2. Total Effective Claims

55 **minus 47 8 x \$18/\$9 = + \$72 103/203

3. Independent Claims

3 ***minus 4 0 x \$84/\$42 = + \$0 102/202

4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) add + \$280/\$140 = + \$0 104/204

5. Original due Date: November 30, 2002

 NONE

6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =		115/215
	(2 mos)	\$400/\$200 =	+ \$0	116/216
	(3 mos)	\$920/\$460 =		117/217
	(4 mos)	\$1,440/\$720=		118/218
	(5 mos)	\$1,960/\$980=		128/228

7. Enter any previous extension fee paid since above original due date and subtract

- \$0

8.		Extension Fee	+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee	.....	+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), or if Rule 97(d) Request	..... add	+ \$180	+ \$0	126
	..... add	+ \$180	+ \$0	126
11. After-Final Request Fee per rules 129(a) and 17(r)	.....	+ \$740/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)	.....	x \$740/370 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)	.....	+ \$740/370	+ \$0	1179/1279
14. Petition fee for	.....		+ \$0	

15.

TOTAL FEE =

\$72

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

PLEASE CHARGE
OUR DEP. ACCT

Our Deposit Account No. 03-3975)

(Our Order No. 081295

0277116

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Robert C. Perez

Reg. No. 39,328

Sig:

Fax:

(703) 905-2500

Tel:

(703) 905-2159

Atty/Sec: RP/JMS

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



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